



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Summer Heat Arrives

As the wheat harvest continued across Oklahoma last week, temperatures continued to rise throughout the State. Temperatures exceeded 100 degrees in the West Central, North Central and Southwest Districts with averages in the high 70's and low 80's. The heat was accompanied by minimal rainfall with only the Northeast District receiving more than an inch of rain and five districts averaging less than a quarter inch. Topsoil moisture ratings continued to decline from the week prior, rated mostly in the adequate to short range. Subsoil moisture conditions decreased less but were also mostly rated in the adequate to short range. Additional moisture is still needed to continue the growth of crops and pasture. The hot, dry weather in much of the State allowed for 5.9 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, June 6, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	10	4	7	4	4	7
Short	34	21	27	25	17	24
Adequate	53	72	62	67	75	65
Surplus	3	3	4	4	4	4

Small Grains: Wheat harvest is off to a good start in most areas of the State and is anticipated to increase significantly in the coming week. Small grain conditions continued to rate mostly in the good to fair range, with 13 percent of wheat, five percent of oats and 15 percent of rye rated excellent. Ninety-two percent of **wheat** had reached the soft dough stage by week's end, up nine points from the previous week but three points behind normal. Twelve percent of the wheat was harvested by week's end, four points ahead of last year but 11 points behind normal. **Rye** in the soft dough stage of development increased ten points to reach 96 percent complete by Sunday, while six percent of rye was reported as harvested, eight points behind normal. **Oats** jointing reached 95 percent complete while oats headed increased 12 points to 91 percent complete. Oats in the soft dough stage reached 72 percent complete, even with the five-year average, and 33 percent of oats were harvested by week's end.

Row Crops: Conditions have been favorable for both fieldwork and growth of row crops with corn, peanuts and cotton all rated mostly in the good to fair range. **Corn** emerged increased two points from the previous week to reach 89 percent, seven points behind normal. Seedbed preparation for **sorghum** reached 95 percent complete, eight points ahead of the five-year average. Both sorghum planted and sorghum emerged increased seven points from the week prior to 70 percent and 39 percent, respectively. **Soybean** seedbed preparation reached 92 percent complete, 10 points ahead of normal. Sixty-eight percent of the soybeans were planted by Sunday, an increase of 14 points, while half of the crop had emerged, 11 points ahead of the five-year average. **Peanuts** planted reached 95 percent complete while 77 percent of the crop had emerged, both slightly ahead of normal. **Cotton** planted increased 18 points from the week prior to 82 percent complete, nine points ahead of the five-year average. Cotton emerged increased significantly to 64 percent, eight points ahead of normal.

Miscellaneous Crops: By week's end, 94 percent of the State's **watermelon** crop was planted, up eight points from the week before. Watermelons running increased 31 points from the previous week to 63 percent, nine points ahead of normal.

Hay: Conditions of both alfalfa and other hay continued to be rated mostly in the good to fair range. First cuttings of **alfalfa** were 97 percent complete and 35 percent of alfalfa was cut for the second time by week's end. First cuttings of **other hay** increased three points to reach 47 percent complete, three points behind normal.

Pasture and Range: Pasture and range conditions were rated mostly in the good to fair range, with 12 percent rated excellent.

Livestock: Livestock conditions rated mostly in the good to fair range. Prices for feeder steers less than 800 pounds averaged \$110 per cwt. Prices for heifers less than 800 pounds averaged \$105 per cwt.

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Conditions by Percent

For Week Ending Sunday, June 6, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grains-					
Wheat	1	6	25	55	13
Rye	6	7	25	47	15
Oats	3	11	36	45	5
Row Crops					
Corn	1	1	16	77	5
Peanuts	0	0	33	57	10
Cotton	0	6	21	66	7
Hay					
Alfalfa Hay	1	3	32	56	8
Other Hay	0	5	31	56	8
Livestock, Pasture and Range -					
Livestock	0	5	21	62	12
Pasture and Range	2	6	28	52	12

Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	June 6, 2010	May 30, 2010	June 7, 2009			June 6, 2010	May 30, 2010	June 7, 2009	
Wheat -					Soybeans-				
Soft Dough	92	83	93	96	Seedbed Prepared	92	86	82	82
Harvested	12	N/A	8	23	Planted	68	54	56	54
Rye-					Emerged	50	29	34	39
Soft Dough	96	86	98	99	Peanuts-				
Harvested	6	N/A	N/A	14	Planted	95	77	91	92
Oats-					Emerged	77	44	70	76
Jointing	95	94	97	99	Cotton-				
Headed	91	79	89	93	Planted	82	64	66	73
Soft Dough	72	50	61	72	Emerged	64	29	36	56
Harvested	33	N/A	N/A	N/A	Alfalfa -				
Corn-					1st Cutting	97	92	90	96
Emerged	89	87	94	96	2nd Cutting	35	11	9	31
Sorghum-					Other Hay -				
Seedbed Prepared	95	93	78	87	1st Cutting	47	44	41	50
Planted	70	63	42	46	Watermelons -				
Emerged	39	32	23	31	Planted	94	86	90	95
					Running	63	32	36	54

Weather for Week Ending June 6, 2010: Temperatures ranged from 48 degrees at Boise City on Monday, May 31st to 104 degrees at Mangum on Saturday, June 5th. Precipitation ranged from 0.01 in the Southwest district to 1.13 inches in the Northeast district. Soil temperature averages ranged from 71 degrees at Boise City on Monday, May 31st, to 92 degrees at Hugo on Sunday, June 6th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, Ending June 6, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to June 6, 2010		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	90	61	76	0.14	6.86	-0.57	92
West Central	93	67	80	0.03	6.75	-3.92	63
Southwest	96	68	82	0.01	5.77	-4.96	54
North Central	91	68	79	0.09	10.05	-1.09	90
Central	89	68	79	0.63	9.78	-3.53	73
South Central	91	68	79	0.60	10.06	-3.77	73
Northeast	87	67	77	1.13	11.64	-2.43	83
East Central	88	67	78	0.96	11.75	-3.53	77
Southeast	91	67	78	0.23	10.64	-5.63	65